



DOE Former Worker Medical Screening Program

NEW JERSEY

Princeton Plasma Physics Laboratory Former Workers

Population Being Served

Magnetic fusion research began in 1951 in the Astronomy Department of Princeton University in New Jersey. Their "stellarator" concept, that of a plasma being confined in a figure-eight-shaped tube by an externally generated magnetic field, was funded by the Atomic Energy Commission and Princeton's controlled fusion effort was established. For the past three decades, Princeton Plasma Physics Laboratory (PPPL) has been a leader in magnetic confinement experiments, culminating in the world-record performance of the Tokamak Fusion Test Reactor, which was the first in the world to use 50/50 mixtures of deuterium-tritium, yielding an unprecedented 10.7 million watts of fusion power. PPPL researchers are now working on an advanced fusion device, the National Spherical Torus Experiment and applying knowledge gained in fusion research to a number of theoretical and experimental areas including materials science, solar physics, chemistry, and manufacturing.

Organization Providing Services

This project is conducted by Oak Ridge Associated Universities in partnership with Comprehensive Health Services, National Jewish Medical and Research Center, and Occupational HealthLink as part of the National Supplemental Screening Program.

Current Status of the Program

This project will begin medical screening in 2007.

Contact Information

Former Workers from this DOE site who wish to receive screening are asked to call toll free at 1-866-812-6703. Further information on this project can be found at:

<http://www.ornl.gov/nssp/>

Further information on the DOE Former Worker Medical Screening Program can be found at:

<http://www.hss.energy.gov/healthsafety/fwsp/formerworkermed/>.